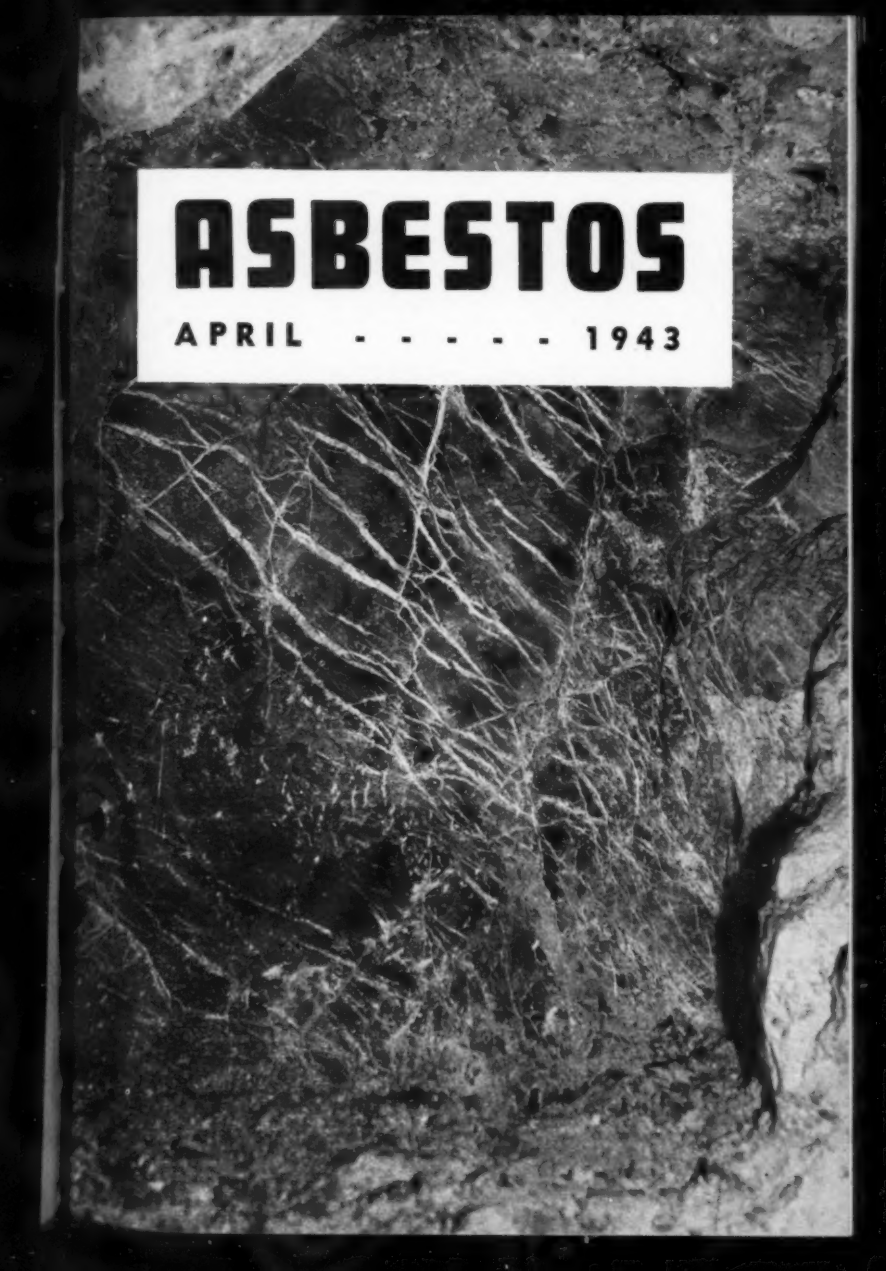

ASBESTOS
APRIL - - - - - 1943

**85% MAGNESIA . . . pipe coverings, blocks and cement. For temperatures up to 600° F.**

**EHRET'S ENDURO . . . Used with 85% Magnesia for temperatures from 600° to 2000° F. Pipe coverings, blocks and cement.**

**DURANT INSULATED PIPE . . . Pre-sealed, factory-fabricated units for underground pipe lines.**

**VALLEY FORGE PACKINGS . . . A complete line of quality packings for practically every purpose.**

***Write for details of the complete Ehret line. It includes practically every type of heat and cold insulation, and asbestos products.***

## EHRET MAGNESIA MANUFACTURING COMPANY

**VALLEY FORGE • PENNSYLVANIA**

# "ASBESTOS"

FOUNDED IN JULY 1919 AND PUBLISHED
CONTINUOUSLY SINCE THAT DATE

A. S. ROSSITER, EDITOR

PUBLISHED MONTHLY BY SECRETARIAL SERVICE
17th FLOOR INQUIRER BUILDING
PHILADELPHIA, PENNSYLVANIA

C. J. STOVER, *Proprietor*

*Entered As Second Class Matter November 23, 1923, at the Post Office at Philadelphia, Pennsylvania, Under Act of March 3, 1879*

Volume 24 APRIL 1943 Number 10

## CONTENTS

| | Page |
|---|---|
| "The Road to Realism" | 2 |
| The Pace Too Hard | 3 |
| New Pep in the Scrap Drive | 3 |
| Processing Asbestos Fibres—By Albert Allwood | 6 |
| Management-Labor Council | 12 |
| Canadian Chrysotile Asbestos Classification | 14 |
| R. J. Dorn Company—Partnership | 16 |
| Asbestos Cloth Replaces Metals | 18 |
| Stonewall Board | 23 |
| Recent A. S. T. M. Publications | 24 |
| Canada's Asbestos Goods | 26 |
| Market Conditions | 28 |
| Contractors' and Distributors' Page | |
| Building | 30 |
| Insulation for Safety | 30 |
| Asbestos Wick Off List | 31 |
| News of the Industry | 32 |
| Carey Elects Officers | 34 |
| Victory Gardens by Manhattan Employees | 34 |
| Armstrong Cork Promotions | 35 |
| T. J. S. Nicely Dies | 36 |
| Patents | 38 |
| This and That | 39 |
| Current Range of Price | 40 |
| Asbestos Stock Quotations | 40 |

SUBSCRIPTION PRICE

| | |
|---|---|
| UNITED STATES | $2.00 PER YEAR |
| CANADA | 3.00 " " |
| FOREIGN COUNTRIES | 3.00 " " |
| SINGLE COPIES | .25 EACH |

(Payable in U. S. Funds)

*Copyright 1943. C. J. Stover*

# "THE ROAD TO REALISM"

We have just had the great pleasure of reading "The Road to Realism," an address by Eric A. Johnston, President of the Chamber of Commerce of the United States, before the Institute of Arts and Sciences, Columbia University, on March 24th.

Mr. Johnston's comments could be described as a prelude to postwar planning. He urges Americans to guard against those world planners who in their eagerness to save and serve foreign nations forget to provide for their own. A case of the shoemaker's children who had no shoes, but let us quote a paragraph verbatim. Mr. Johnston says:

"Many of us are familiar with the type of social worker who is so busy doing good to others that he neglects his own wife and children. That type seems to be appearing also in the domain of international effort. I for one distrust world planners who do not give sufficient thought to the happiness and prosperity of their own countries. There are men—honest, high-minded men—who think they are raising the living standards of the world when they merely succeed in lowering the living standards of America. They forget that we Americans have been able to make the magnificent contribution of our industrial strength toward winning the war—a contribution that has already weighted the balance clearly in favor of the United States —precisely because we were rich, industrious and economically free. I contend that we shall be able to weight the post-war scales in favor of peace and prosperity for mankind only if we continue to preserve and strengthen the economic system which gave us that capacity. It is more fashionable nowadays to speak the language of philanthropy. But I prefer to speak the language of enlightened self-interest."

And Mr. Johnston insists that American business and industrial management must not be tied down by restrictions which take from them the opportunity for progress:

"American business and industrial management has made its mistakes, but it has also demonstrated and is dem-

onstrating in the war effort its great capacities. It must not be shackled. It must think in terms of the fifth decade of the 20th century if it is to provide more opportunity for production, for employment and for economic self improvement."

We urge our readers to write the Chamber of Commerce of the United States, Washington, D. C., for a copy of this excellent presentation of the dangers which America faces in post-war world plans.

—:—

## THE PACE TOO HARD

Our politicians might study with profit the reports of large insurance companies.

Instance: Provident Life of Philadelphia says that deaths in its experience, from heart disease, apoplexy and other circulatory causes look like this:

| Period | Per cent Total |
|---|---|
| 1920-29 | 30.5% |
| 1930-39 | 39.4% |
| 1942 | 48.4% |

Such startling increase can mean only that the tempo of living, plus the strain of worry caused by uncertainty from day to day as to even the simplest facts and needs of life, need attention by our political planners.

It is common practice to blame almost everything on the war.

Here is one little thing clearly *not* so easily explained.

—:—

## NEW PEP IN THE SCRAP DRIVE!

Last year at the peak of the scrap, or salvage, drive, enthusiasm ran high and scrap was collected in every town, village and hamlet, while business concerns the country over appointed committees, held pep meetings, and used many other devices to make their workers "scrap-conscious."

Enthusiasm cannot be kept at concert pitch forever, and other drives, and war activities, claimed attention

with the result that no one is as alert at the present time as they were, or as they might be, to see that scrap is constantly being collected and routed into the proper channels.

But the *need* for scrap is still with us—copper, brass, bronze are the greatest need, but all metals are welcome in all sizes.

When the drive was at its height you probably established in your plants, committees for the collection of scrap, scrap piles, or scrap containers, which were constant reminders to all workers to see that salvage materials found their way into the channels which would eventually lead to their use in war materials.

Now that the peak of enthusiasm has passed, do your salvage committees still function? Are the containers at their posts, or have they been discarded or broken?

Right now is a good time to check up and see that the scrap campaign is still operating, perhaps not with such enthusiasm as before, but, what is better, as a steady, routine, work-of-the-day procedure.

There may be no spectacular additions to your scrap pile at present, but there are probably every day in the larger plants, at least every week in the smaller ones, many small items of scrap—not much in themselves, but a lot in the aggregate.

A poster on your factory bulletin boards, a note to the heads of your departments, or to the salvage committees, will bring the need for scrap into focus again.

Check up to see if your workers are still collecting scrap and if it is getting back into the production flow.


**TWELVE ESTIMATING TABLES**
**AND CHART**
**$1.00 A SET**

ESTIMATORS OF PIPE COVERING WILL FIND USEFUL THE TWELVE TABLES FOR EASY FIGURING OF SQUARE FOOT AREAS OF FITTINGS, FLANGES, PIPE COVERING AND CYLINDRICAL SURFACES. ALSO DUCTS AND FLUE PERIMETERS.

ORDER FROM

**"ASBESTOS"** PHILADELPHIA, PA.
(17TH FLOOR, INQUIRER BLDG.)

# Carey HEAT INSULATIONS

Careycel—For temperatures up to 300° F.

## ASBESTOS · MAGNESIA

The CAREY Line includes high efficiency insulating materials of Asbestos and Magnesia for every known service condition—for temperatures ranging from

**SUB-ZERO to 2500° F.**

85% Magnesia—For High & Med. Pressure.

Hi-Temp Blocks—For Furnaces, Ovens, Kilns, etc.

In addition to the insulations shown, Carey makes other Asbestos Specialties — as Plastic and dry Refractory Cements, Asbestos Paper, Asbestos Millboard, Asbestos Packings, Asbestos Cements, Flat and Corrugated Sheathing, Careystone Asbestos-Cement Shingles and Siding, Asbestos Fibre.

Wholesalers and Applicators of Insulation Materials—write for details and prices.

Combination Hi-Temp—85% Magnesia.

Hair Felt Insulation For sub-zero

**CAREYDUCT—**
the all-asbestos duct for conveying conditioned air. Combines duct and insulation. Fireproof, sound-deadening, permanent, economical, easily erected.

Cut-out view of CAREYDUCT—assembled sections showing staggered joint construction and taped outer jacket. Smooth appearance.

THE PHILIP CAREY MFG. COMPANY • Lockland, Cincinnati, Ohio
Dependable Products Since 1873
IN CANADA: THE PHILIP CAREY COMPANY LTD., Office and Factory: LENNOXVILLE, P. Q.

# PROCESSING ASBESTOS FIBRES

## Second Article[1] in Series
## By Albert Allwood

The first article in this series discussed the factors governing the blending of asbestos and how a card should be set for correct carding. This second one tells further what governs the setting of the card and the carding and condensing of the roving from the card.

The actual setting to be used is governed by several factors, some of which are: type of material in the blend, grade of the mixture, the condition of the card clothing, the condition of the machine parts, and the counts of card clothing.

The more opening the material requires and the finer it is, the closer the setting must be. Lofty material that stands up on the face of the card clothing will not require as close a setting. Material that seems lacking in life must have a close setting in order to open up the fibres. When both long and short materials are included in the same mixture, the rollers must be set so that they will be able to open out the short materials and the speeds must be arranged to avoid fibre breakage as much as possible.

A mixture containing a large amount of cotton will stand up more on the card clothing and, containing a large amount of long fibre cotton, will not need to be set as close as a mixture of little cotton content; also, the card can be operated at a much higher speed with the mixture containing a large amount of cotton.

The condition of the card clothing should be noted, the firmness of the clothing on the cylinder or rollers, the firmness of the teeth in the foundation, the length of the teeth, the position of the point of the wire in relation to the foot of the staple, the relation of the knee with relation to the point and foot, the amount of point which the wire possesses. Teeth which are firm in the foundation can be set close with safety except when the point of the wire is forward with regard to the foot. In this case the wire will tend to lift when working and allowances must be taken

[1]See page 2, February 1943 number for first article.

# ASBESTOS

## *in the all-out drive for Victory*

In every important war industry and in the production of almost every vital unit of military or naval equipment one or more of Johns-Manville's 1200 products is being used. Twenty-four hours a day, seven days a week they are pouring forth from the J-M factories . . . helping to hasten the ultimate victory that will assure the continuation of the free way of life that has made America great.

Johns-Manville owns and operates Asbestos Mines in Arizona and Canada, fifteen factories located strategically across the continent, sales offices in all large cities and a large, scientifically equipped research laboratory in which J-M Engineers and Scientists are constantly developing new uses for this remarkable mineral, Asbestos.

For complete information on J-M Asbestos Products or raw asbestos in a wide range of grades and fiber lengths, write to any J-M office or distributor.

## JOHNS-MANVILLE

EXECUTIVE OFFICES: NEW YORK

JOHNS-MANVILLE JM PRODUCTS

*Branches in All Large Cities*

care of in setting. If the teeth are badly worn or the point is back from the foot, the wire will drop or fall when working, so the setting must be closer. Card clothing which has a good point will open up material much better than those which are dull, so to obtain the same amount of carding, dull clothing will have to be set closer. The amount of point required depends largely upon the type of material being carded.

The nearer the surface speeds of rollers are which work together, the less friction there is between them, and the closer the setting that can be made with safety.

The function of the rollers being set must be taken into account. The workers must be set close enough to the cylinder to seize and hold the material while the cylinder teeth comb thru it, the strippers to touch the workers lightly to take the material from them, and also to keep the workers sharp and smooth.

The fancies must be set into the cylinder teeth to raise the material to the points of the teeth and the doffers must be set close enough to the cylinder to take all the material from the cylinder. The ears and eyes must be used along with the gauges to check all settings.

Asbestos cards are usually of two card sections, referred to as breaker and finisher. These two sections are connected by an intermediate feed. Intermediate feeds are necessary to insure uniform roving being delivered by the finisher cards. The breaker card does a good job of blending of the material, but it is not satisfactory in delivering material uniform in weight, so with a correct design of intermediate feed, the material fed into the finisher will be more uniform and well blended.

The different types of intermediate feeds in use are either the cross-fibre or the straight-fibre feeds. Cross-fibre feeds are those which lay the fibres parallel to the feed rollers and the straight-fibre feeds are those which lay the fibres at right angles to the feed rollers of the finisher cards. The straight fibre feeds are to be preferred because feeding the fibres at right angles to the feed rollers produces a roving in which the fibres will retain more of their original length because there will be a tendency to break the long fibres when fed parallel to the feed rollers; also,

**Manufacturers of a complete line of asbestos products including:**

| | |
|---|---|
| ASBESTOS-CEMENT SHINGLES | ASBESTOS-CEMENT SIDING |
| ASBESTOS-CEMENT WALLBOARDS | ASBESTOS MARINE INSULATIONS |
| ASBESTOS ELECTRICAL MATERIALS | ASBESTOS-CEMENT PIPE |
| ASBESTOS AND MAGNESIA PIPE AND BLOCK INSULATION | ASBESTOS PAPER & MILLBOARD |
| | ASBESTOS TEXTILES |
| ASBESTOS PACKINGS | ASBESTOS LUMBER |
| ASBESTOS CORRUGATED | ASBESTOS ACOUSTICAL MATERIAL |

**Today, all of these K&M products are playing an important role in the War Program; contributing in many different ways to its ultimate success. For the duration, the Nation will continue to have first call on all K&M plants and employees.**

***Nature made asbestos. Keasbey & Mattison has made it serve mankind . . . since 1873.***

**KEASBEY & MATTISON COMPANY, AMBLER, PENNA.**

the finisher card will be undoing some of the faults of straightening the fibres of a cross-fibre intermediate feed. One of the most common intermediate feeds used in asbestos textiles is the camel back feed.

The next function to be considered is the condenser on the finisher card. Condensing can be considered as three separate functions:

(1) The division of the web from the cylinder of the card into individual ribbons of fibres.
(2) The rubbing of these flat ribbons into round, twistless ribbons of fibres or roving.
(3) The winding of these rovings on to spools ready for spinning on either mule or ring frames.

The most common forms of dividing these webs from the cylinder today is the double ring doffer and the tape condenser. The double ring doffer divides the web by means of the special arrangement of the clothing on the condenser doffers. This clothing is in the form of endless rings separated by spacers; the endless rings and spacers are of a definite width. The double ring doffer consists of two doffer rollers arranged so that the endless ring on one doffer roller is opposite a spacer on the other doffer roller. By alternate settings as above, the whole of the cylinder is cleared of stock. The ring doffer does not produce as accurate roving as the tape condenser, but where coarse cuts of roving are being produced, it will be a considerable time before ring doffers are superseded by the tape condenser. The reason for ring doffers not being as accurate is that the top doffer coming in contact with the loaded cylinder is likely to take more material than it should, leaving insufficient material for the bottom doffer. These faults may be minimized by having the rings on the top doffer narrower than the bottom doffer and running the top doffer slightly faster than the bottom doffer.

With the tape condenser the doffer is fully clothed and takes all the material from the cylinder in a single web. The web is taken from the doffer using a vibrating comb and the web then passes directly into the dividing rolls. The dividing rolls, along with the tapes, split the web into ribbons of fibres. The web and the tapes enter the dividing

ASBESTOS INSULATION
The Ruberoid Co., manufacturers of a complete line of high, medium and low pressure pipe coverings, welcomes the opportunity to cope with your problem of controlling Btu's.
The RUBEROID Co.
Executive Offices
500 Fifth Ave., New York

rolls together with the web between the upper and lower sets of tapes. As the tapes separate those coming up from the lower part of the machine running on the rings of the top roller and the tapes coming from the top part of the machine running on the rings of the bottom roller, these two sets of tapes are so arranged that the tapes go up and down alternately and cut the web into ribbons which are carried between the tapes and the rings of the dividing rolls. The tapes convey these ribbons to the rubb aprons, and one rubb apron of each set or bank is set to touch the tape, remove the fibre ribbon and keep the tape clean. This positive method of dividing the web makes the machine more accurate and positive than the ring doffer.

**Editor's Note: The third and last article in this series will be published in June "ASBESTOS".**

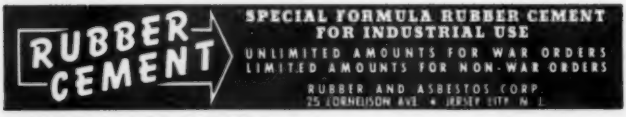
## MANAGEMENT-LABOR COUNCIL

Formation of a Management-Labor Council to meet periodically with the Chairman and other top officials of the War Production Board to discuss WPB plans and policies as they may affect organized industry and organized labor has been announced by Chairman Donald M. Nelson.

The council will have eight members. Four of these are Eric Johnston, President of the Chamber of Commerce of the United States; Philip Murray, President of the Congress of Industrial Organizations; Fred Crawford, President of the National Association of Manufacturers; William Green, President of the American Federation of Labor. Each of these four will select one additional member from his own organization to sit with him in the meetings of the Council. The first meeting of the Council was held on April 2nd.

—:—

**BUY WAR BONDS AND STAMPS**


RUBBER CEMENT
SPECIAL FORMULA RUBBER CEMENT
FOR INDUSTRIAL USE
UNLIMITED AMOUNTS FOR WAR ORDERS
LIMITED AMOUNTS FOR NON-WAR ORDERS
RUBBER AND ASBESTOS CORP.
25 CORNELISON AVE. • JERSEY CITY, N. J.

UNARCO

# INSULATION
# FOR MARINE, RAILROAD, AVIATION AND INDUSTRIAL USE

☆

*1st in the Asbestos Industry*

*to Receive the ARMY-NAVY "E"*

TWO ARMY-NAVY "E" AWARDS FOR EXCELLENCE IN WAR PRODUCTION
ONE TO THE CICERO, ILLINOIS PLANT; ONE TO THE PATERSON, N. J. PLANT

## UNION ASBESTOS & RUBBER COMPANY

Offices: CHICAGO, NEW YORK, SAN FRANCISCO • Plants: CICERO, ILL., BLUE ISLAND, ILL., PATERSON, N. J.

# CANADIAN CHRYSOTILE ASBESTOS CLASSIFICATION

*(List of Standard Grades, as revised on December 1, 1942, and adopted by the Quebec Asbestos Producers' Association on March 22, 1943.)*

The asbestos mines products are divided into two classes: "Crude Asbestos" and "Milled Asbestos," respectively, defined as follows:

*"Crude Asbestos"* consists of the hand-selected cross-vein material essentially in its native or unfiberized form.

*"Milled Asbestos"* consists of all grades produced by mechanical treatment of asbestos ore.

"Crude Asbestos" and "Milled Asbestos" are subdivided into groups designated and defined below.

Classification of the "Milled Asbestos" grades, in groups Nos. 3 to 7, inclusive, unless otherwise specified is based on the Quebec Standard Testing Machine (see illustration).

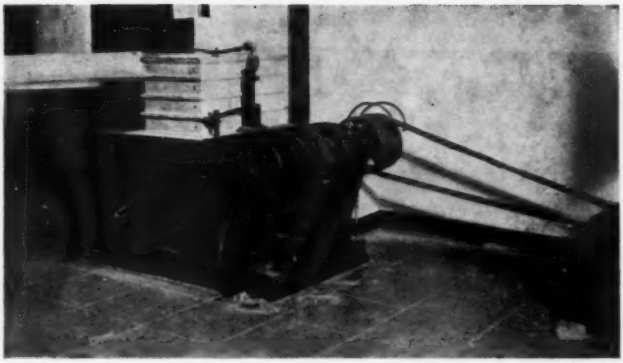
*"Shipping Test"* is the average for each carload or smaller shipment, of tests of representative samples taken at the time of shipping.

*"Guaranteed Minimum Shipping Test"* is that below which the actual shipping test shall not fall.

| | |
|---|---|
| GROUP No. 1 CRUDE No. 1 | Consists basically of crude ¾ inch staple and longer |
| GROUP No. 2 CRUDE No 2 | Consists basically of crude ⅜ inch staple up to ¾ inch |
| CRUDE RUN-OF-MINE | Consists basically of unsorted crudes |
| CRUDES SUNDRY | Consists of crudes other than above specified |

GROUP No. 3

| Standard Designation of Grades | Guaranteed Minimum Shipping Test |
|---|---|
| 3F | 7 — 7 — 1.5 — 0.5 |
| 3K | 4 — 7 — 4 — 1 |
| 3R | 2 — 8 — 4 — 2 |
| 3T | 1 — 9 — 4 — 2 |
| 3Z | 0 — 8 — 6 — 2 |
| GROUP No. 4 | |
| 4H | 0 — 5 — 8 — 3 |
| 4K | 0 — 4 — 9 — 3 |
| 4M | 0 — 4 — 8 — 4 |



*Quebec Standard Asbestos Testing Machine, Model No. 2*

| Standard Designation of Grades | | Guaranteed Minimum Shipping Test |
|---|---|---|
| 4R | | 0 — 3 — 9 — 4 |
| 4T | | 0 — 2 — 10 — 4 |
| 4Z | | 0 — 1.5 — 9.5 — 5 |
| GROUP No. 5 | | |
| 5D | | 0 — 0.5 — 10.5 — 5 |
| 5K | | 0 — 0 — 12 — 4 |
| 5M | | 0 — 0 — 11 — 5 |
| 5R | | 0 — 0 — 10 — 6 |
| GROUP No. 6 | | |
| 6D | | 0 — 0 — 7 — 9 |
| GROUP No. 7 | The affix "F" designates "Floats" in all subsections of Group No. 7 | |
| 7D | | 0 — 0 — 5 — 11 |
| 7F | | 0 — 0 — 4 — 12 |
| 7H | | 0 — 0 — 3 — 13 |
| 7K | | 0 — 0 — 2 — 14 |
| 7M | | 0 — 0 — 1 — 15 |
| 7R | | 0 — 0 — 0 — 16 |
| 7T | | 0 — 0 — 0 — 16 |
| GROUP No. 8 | 8S | Under 75 pounds per cubic foot loose measure. |
| GROUP No. 9 | 9T | Over 75 pounds per cubic foot loose measure |

Reprints of this article will be supplied by "ASBESTOS" at a price of 25c each; quantity price lower. The reprint will also contain an explanation of the method of testing on the Quebec Standard Testing Machine.

# R. J. DORN COMPANY

## Favrot and Charbonnet form Partnership

Clifford F. Favrot and Paul G. Charbonnet on March 3rd purchased the stock of R. J. Dorn Co., Inc., of New Orleans, dissolved and liquidated that company, and then formed a partnership by the name of R. J. Dorn Company, under which name they will conduct the business formerly operated by R. J. Dorn Company, Inc.

*Clifford F. Favrot*

The original company was incorporated in 1922 for the manufacture and sale of asbestos-cement corrugated roofing and siding and was owned and operated by members of the Dorn family. The Company's products have been marketed under the trade name, "ASBESTONE." In 1936 the plant was completely renovated, the corrugated equipment was modernized and new equipment installed for the manufacture of asbestos-cement roofing and siding shingles, and the Company has made both products since then.

Mr. Favrot is well known to the Asbestos Industry, having joined R. J. Dorn Co., Inc., as Vice President in 1939. Previous to that he was in the roofing contract business. Since the death of the Company's former President, Rene Dorn, in May, 1941, Mr. Favrot has been executive vice president in charge of operations.

*Paul G. Charbonnet*

Mr. Charbonnet has been in the designing and building business since 1920; he will now devote his entire time to the operation of the R. J. Dorn Company.

The Company is now operating full time and employs about 450 men, devoting most of its time to war business.

# ASBESTOS

## ASBESTOS CORPORATION LIMITED

### THETFORD MINES

QUEBEC CANADA

**REPRESENTATIVES:**

GREAT BRITAIN: ..... W. A. JANITCH,
6 Maresfield Gardens, London, N. W. 3

**U. S. A.:**

BALTIMORE, MD.: ..... WALLACE & GALE CO.,
115 South Gay St.

CLEVELAND, OHIO: ..... WORLD'S PRODUCTS TRADING CO.,
Rockefeller Bldg.

CHICAGO, ILL.: ..... ALBERT E. STARKIE CO.,
5461 W. Division St., Chicago, Ill.

NEW YORK, N. Y.: ..... WHITTAKER, CLARK & DANIELS, INC.
260 West Broadway

SAN FRANCISCO, CAL.: ... L. H. BUTCHER CO.,
15th and Vermont Sts.

**CANADA:**

MONTREAL, QUE.: ..... ATLAS ASBESTOS CO., LTD.
110 McGill St.

TORONTO, ONT.: ..... CANADIAN ASBESTOS ONTARIO LTD.
14 Front St.

## ASBESTOS CLOTH REPLACES METALS

A new type of fitting designed to take the place of critical metals is announced by the United States Rubber Company.

These fittings are made from asbestos fabric ("Asbeston" is the trade-marked name) molded into any shape or form required. This new product is made to withstand continuous heat of 350°F. or a temperature as low as minus 40°F. Besides releasing large quantities of vital metals,

*Various types of "Asbeston" Fittings being displayed by W. F. Spoerl, of the U. S. Rubber Company*

the fittings are said to have marked advantages in sound-deadening, and resistance to vibration.

They can be joined to ducts or hose by three methods —cemented, clamped by bands to metal sleeves inserted in both openings or by the use of quick-grip couplings.

The Mechanical Goods Division of the U. S. Rubber Company believes that there is an almost limitless number of applications for the new asbestos product.

—:—

An inquiry comes to us for an asbestos waste basket to take the place of metal baskets. Can anyone supply?

# JOHNSON'S COMPANY

ESTABLISHED IN 1875

*Head Office*

Thetford Mines, P. Q., Canada

*Mines*

Thetford Mines, Quebec
Black Lake, Quebec

Producers of All Grades of

## RAW ASBESTOS

## AGENTS

| | |
|---|---|
| GREAT BRITAIN | A. A. BRAZIER & CO.<br>203 Winchmore Hill Road.<br>London, N. 21, England |
| CHICAGO, ILL. | GRANT WILSON, INC.<br>4101 West Taylor Street |
| NEW YORK, N. Y. | CONNELL ASBESTOS MFG. CO.<br>165 Clymer Street<br>Brooklyn, N. Y. |
| SAN FRANCISCO, CALIF. | LIPPINCOTT CO., INC.<br>461 Market Street |

# "PAHSHUL

## . . . *and precious raw Asbe*

Long before railroads penetrated the frozen hinterland, the hardy Vozniza drove his shaggy, surefooted sleigh-horses through bitter, subzero cold . . . over bristling snow and treacherous ice . . . to haul precious raw Asbestos to the nearest railhead. 20° . . . 30° . . . 50° below zero — nothing must stop Asbestos!

Today, modern, industrial Russia has mechanized this great Ural territory, where lies one of the world's largest known deposit of Chrysotile Asbestos. These mines produce great

* *Means Giddy-ap in Russian*

**ASBESTOS**

**8 WEST 40th STREET, NEW YORK, N. Y. . . . 27 SIMMONDS ST.,**

EVERY TYPE OF RAW ASBESTOS CARRIED IN STOCK: ARIZONA • AUSTRALIAN • BOLIVIAN •

**Manufacturers of *Asbestos Cement Board and Cyprus Asbestos Siding* . . .**

# IULAHSHUL!"*

## *Asbestarted its journey to America!*

quantities of this high quality mineral. And because of her industrial vision and action, Russia exports Asbestos to aid the United Nations toward Victory! The bitter wintry season still drops to fifty below . . . Yet, nothing stops Asbestos.

Despite the elements and wartime hazards, Asbestos is brought to America by Asbestos Limited Inc., the only company in America that specializes in the supply of raw Asbestos from every known source . . . to provide the right type of Asbestos for every specific need.

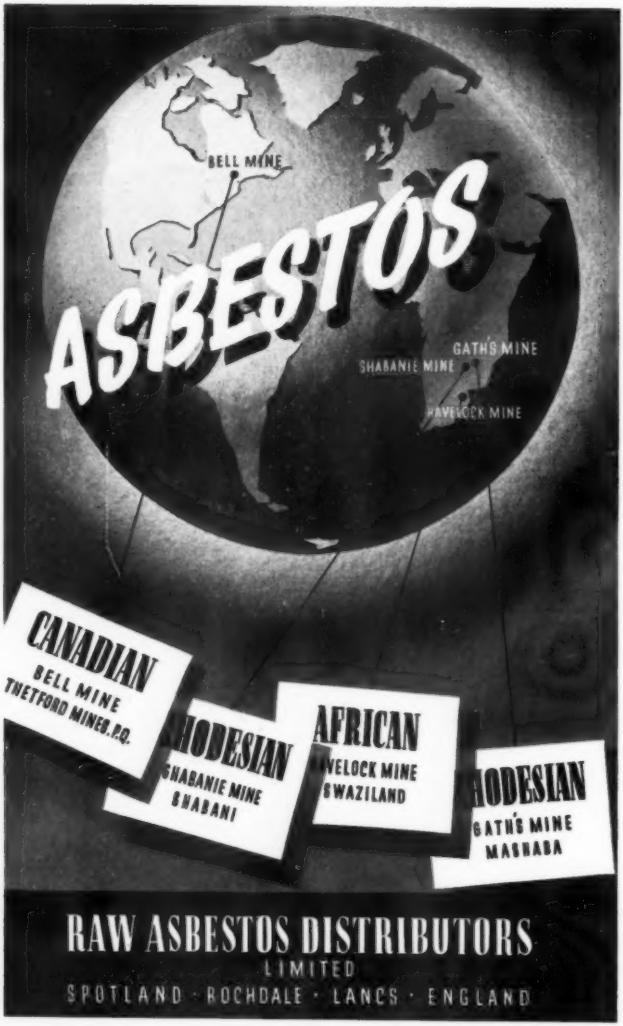
TRADEMARKED

**STOSHITED INC.**

**S ST., ESBURG, SOUTH AFRICA . . . WORKS: MILLINGTON, NEW JERSEY**

LIVIAN • CHINESE • CYPRUS • INDIAN • RHODESIAN • RUSSIAN • SOUTH AFRICAN BLUE AND YELLOW

Creates ive manufacturers of *New Era Insulation*, lightest rigid insulation for all temperatures


BELL MINE
ASBESTOS
GATH'S MINE
SHABANIE MINE
HAVELOCK MINE
CANADIAN
BELL MINE
THETFORD MINES, P.Q.
RHODESIAN
SHABANIE MINE
SHABANI
AFRICAN
HAVELOCK MINE
SWAZILAND
RHODESIAN
GATH'S MINE
MASHABA
RAW ASBESTOS DISTRIBUTORS
LIMITED
SPOTLAND · ROCHDALE · LANCS · ENGLAND

# STONEWALL BOARD

## A Specially Made Asbestos-Cement Board to Replace Scarce Building Materials

Recently introduced to the building trade—dealers, contractors and applicators—is what the manufacturers, The Ruberoid Co., call an "all-purpose" building board.

The new board, named "Stonewall," is claimed to have inherent characteristics which make it easily adaptable to many of the uses to which "gone-to-war" materials were commonly put. Being made of asbestos fibre and Portland cement, it is naturally fireproof, rot-proof.

*Preview of his new Stonewall House*

*Small chicks will find this Brooder House dry and comfortable*

vermin-proof and rust-proof, has unusual strength and needs no paint.

This new board has many uses—interior and exterior sheathing for commercial and industrial buildings, inside and outside walls and ceilings for dwellings, shops, machine

sheds and warehouses; movable and fixed partitions, prefabricated and demountable houses, protective jackets and finish for domestic steam and hot water boilers, forms for concrete construction work. But it is particularly useful for the construction of various farm buildings, barns, hog houses, brooder houses, silos, granaries, milk houses, in fact practically any type of farm building. The Government uses it also as exterior veneer and interior lining and partitions for various Army and Navy buildings and other war industry structures. It is in wide demand as a replacement for sheet metal for the construction of ventilating and heating ducts.

It's made in standard size sheets 4 ft. x 8 ft. and in three thicknesses—3/16 in., ¼ in. and ⅜ in. It is flexible as shown in the roof of the brooder house pictured, and can be readily sawed or scored, drilled and nailed. It's made in only the natural gray color—dapple gray, the manufacturers call it.

Ask The Ruberoid Co., 500 Fifth Avenue, New York City, for their four-page folder if you wish further information.

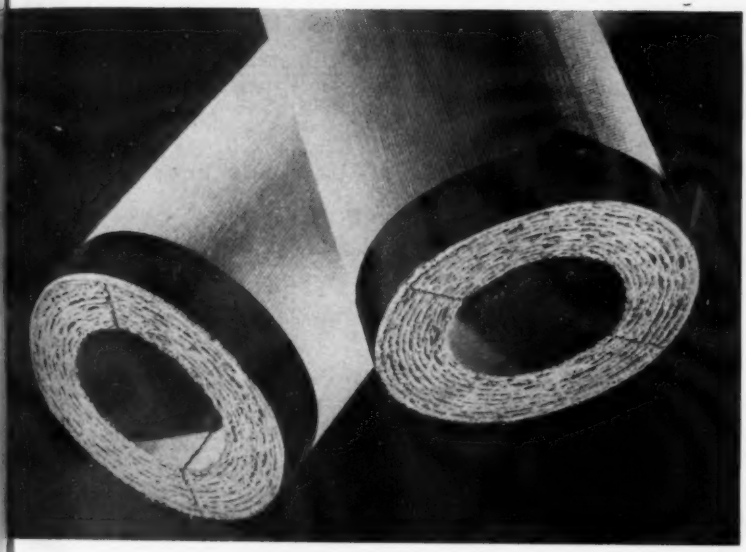
## RECENT A. S. T. M. PUBLICATIONS

The A. S. T. M. has just published its "Standards on Electrical Insulating Materials" prepared by Committee D-9 on Electrical Insulating Materials, including Asbestos Yarns, Tape and Roving. Copies are available from A. S. T. M. Headquarters, 260 S. Broad St., Philadelphia, at $2.50.

An Index to 1942 A. S. T. M. Standards is also just off the press; this is really an adjunct to its Book of Standards and enables any of the 1100 standard specifications and tests in the volumes to be readily located. Copies of the Index can also be obtained (without charge) upon written request to A. S. T. M. Headquarters.

—:—

**BUY WAR BONDS AND STAMPS**



# V-Dent Pipe and Block Insulations

For temperatures up to 500° F.

MANUFACTURED BY:

**NORRISTOWN MAGNESIA & ASBESTOS CO.**

# CANADA'S ASBESTOS GOODS

## Statistics of Asbestos Manufactures in 1943

"The Asbestos Products Industry in Canada, 1941," just published by the Department of Trade and Commerce of the Dominion Bureau of Statistics at Ottawa, Canada, gives full statistics on the asbestos manufacturing industry in Canada for that year.

The total production of asbestos manufactures in Canada during 1941 was valued at $4,359,217, an increase of 70.5% over the 1940 total of $2,556,278. These figures were divided as follows:

| | Unit | 1940 Quantity | 1940 Cost | 1941 Quantity | 1941 Cost |
|---|---|---|---|---|---|
| Asbestos brake linings —Moulded | ft. | 3,383,085 | $ 735,305 | 4,690,883 | $1,172,076 |
| Other | ft. | 1,190,153 | 148,606 | 1,179,926 | 199,715 |
| Asbestos boiler and pipe covering | ft. | 2,671,445 | 250,701 | 4,122,646 | 611,431 |
| Asbestos clutch facings | no. | 611,529 | 166,406 | 716,978 | 199,846 |
| Asbestos gaskets | lb. | 43,087 | 23,904 | 55,638 | 31,618 |
| Asbestos packings | lb. | 422,118 | 160,484 | 519,533 | 224,870 |
| All other products | — | ..... | 1,070,872 | ..... | 1,919,661 |
| Total | | | $2,556,278 | | $4,359,217 |

"All other products" include asbestos dryer felts, hydraulic brake hose, asbestos shingles, asbestos yarn, packings of rubber, duck and flax, asbestos paper, asbestos cloth, etc.

The following table gives various statistics of interest:

| | 1940 | 1941 |
|---|---|---|
| Number of plants | 13 | 11 |
| Capital employed | 2,317,225 | 3,459,185 |
| Average number of employes | 476 | 772 |
| Salaries and wages | 591,982 | 959,268 |
| Cost of fuel and electricity at works | 126,352 | 169,358 |
| Cost of materials at works | 1,150,499 | 1,866,795 |
| Gross selling value of products at works | 2,556,278 | 4,359,217 |

Of the 11 factories engaged in the Industry in 1941, five were in Quebec, five in Ontario and one in Nova Scotia.

Other tables, divided by Provinces and concerning hours worked, salaries and wages, etc., are included in the report, which may be obtained at the price of 25c from the Department of Trade and Commerce at Ottawa.

ADHESIVE TAPE OR 2" WIDE ASBESTOS TAPE CEMENTED WITH #1770
SIDES, TOP AND BOTTOM MADE OF ASBESTOS CEMENT BOARD, MASONITE OR SIMILAR MATERIAL
ATLAS ADHESIVE #1770

For fabricating non-metallic air ducts, etc., from Asbestos Cement board, Transite, Masonite and similar materials

# ATLAS ADHESIVE #1770

MANUFACTURED BY

## Atlas Supply Co.

4520 High Street, Philadelphia, Pa.

***Makers of adhesives for cork, Fiberglas, rock cork and all types of insulation***

WRITE US FOR INFORMATION AND PRICES

# MARKET CONDITIONS

## GENERAL BUSINESS

All business is being affected by the manpower shortage. Lack of men, and especially of skilled help, is growing daily. Women and older men are being urged on industry, but there are many places where even that type of help with the proper overall knowledge or intelligence or skill is not obtainable or where training is difficult, wastes much time, or is impossible.

This is only one of the problems which confronts all business and industry today and which promises to grow worse rather than better as more and more men are sent into the armed forces. Despite it, however, we here in the United States are still accomplishing miracles.

## ASBESTOS - RAW MATERIAL

Canadian Mines are falling behind in delivery on Crudes and long spinning fibres.

The demand for Canadian Paper Stock and even short grades of fibre is running very high.

Large, recent importations of Amosite have eased up the scarcity in that type of asbestos fibre that existed a few months ago.

All prices are firm.

## ASBESTOS- MANUFACTURED GOODS

*Textiles.* The Asbestos textile market at the present time is under allocation by the War Production Board. It is therefore rather difficult to determine any definite trend at this time as April is the first month of allocation. Demand, of course, continues to be tremendous.

*Brake Lining.* February sales for domestic consumption increased not only over the preceding month but also over the same month last year. On the other hand, export sales, while showing an increase over January, 1943, decreased from February, 1942.

*Paper.* Asbestos paper is in fairly good demand; the slack shown because of lower Low Pressure Insulation volume, has been taken up by uses in other lines, such as pipe line felt, roofings, etc.

*Millboard.* Demand for Millboard is increasing because of its many uses in the war program. Prices are firm and deliveries reasonably satisfactory.

*Insulation. High Pressure.* The insulation picture in the several high pressure types is one of continuing high volume of business with deliveries being delayed materially beyond the required date due to the backlog volume of business available to the Industry. Demand continues very strong, particularly in the marine field.

*Insulation. Low Pressure.* There has been a decline in Low Pressure insulation business, principally because very little of it is going into the war effort at present.

*Asbestos-Cement Products.* Sales of asbestos-cement roofing shingles and sidings are at their lowest point in several years, this being caused by lack of Government construction and Limitation order L-41. The demand for asbestos-cement wallboard is good, particularly in the rural districts where it is being used as a substitute for lumber and plywood, both of which are available only under the highest priorities.

The market for corrugated sheets is quiet also—very little new industrial or Government construction.

Generally speaking, it is quiet in the asbestos-cement products line.

—:—

Suggestion: Read *Red Letter No. 132,* issued by Industrial Publications, Inc., and available for the asking at 59 East Van Buren Street, Chicago, Ill. It contains "An Open Letter to Donald M. Nelson" under the title "It's Not Too Soon to Start Lifting Building Restrictions."

—:—

The above comments on the various asbestos markets have been made by men close to the several asbestos products fields. If you do not agree with them, please write us.

—:—

***Today we are making as many combat weapons—tanks, planes, guns, ships—as the entire Axis. Today the United Nations together are turning out twice as many weapons as the enemy.—Donald M. Nelson, Chairman, War Production Board.***

# CONTRACTORS AND DISTRIBUTORS PAGE

## BUILDING

The valuation of total construction contracts awarded in the 37 eastern states aggregated $393,517,000 during the short month of February, according to the F. W. Dodge Corporation. This compares with $350,661,000 in the previous month and $433,557,000 for February 1942. Construction for public ownership represented 92 per cent of the total for the month.

Non-residential building, which includes manufacturing buildings, had a total valuation of $187,242,000 in February. This is 22 per cent above January and 10 per cent above February a year ago. The valuation of contracts awarded for residential building, however, was below both the previous month and the same month last year by 16 and 44 per cent, respectively.

—:—

## INSULATION FOR SAFETY

Eighty years ago when boilers and pipes were first insulated, the covering was used to keep the heat out of the boiler room, rather than keep the temperatures and steam pressures high in the boiler or pipes.

Pressures were low at that time, fuel was cheap. We all know the story of insulation—thicker and more efficient insulation materials as pressures and temperatures were increased and fuel savings became more and more important.

But there are still some places, and some reasons, for the use of insulation to keep the outside of the pipe or boiler cool.

As an instance of this, there is a plant where insulation has recently been applied to pipes as a safety measure. Ordinarily the particular steam pipes in question would be left bare as they are exhaust pipes. But they stand vertically in an aisle where workmen passing by were likely to bump into them and suffer steam pipe burns.

Metal or wooden guards were out of the question, for they would take up room in the aisle which was rather narrow in the first place. Insulation took up very little room and was found to be cheaper than the installing of guards or other protection.

As a safety measure, insulating the pipes more than paid for itself—no lost time because of burns, no doctor's bills nor workmen's compensation.

# ASBESTOS WICK OFF LIST

## Conservation Order M-283 Amended

Asbestos Wick, both that made from roving and that made on wicking cards, has been removed from the list of allocated materials covered by General Conservation Order M-283, by Amendment to that order dated March 17.

Asbestos Wick is not normally suitable for production of asbestos yarns and therefore does not affect the overall production of asbestos yarn, according to explanation given by the Cork, Asbestos and Fibrous Glass Division of WPB.

Another reason for the removal of asbestos wick from the list is that some confusion developed between asbestos wick and asbestos rope, the latter not being on the list, and the dividing line between the two materials was somewhat hard to define. The removal of asbestos wick not only does away with this confusion but makes unnecessary a number of forms from both consumer and supplier.

Copy of the Amendment can be obtained from U. S. Information Center, 1400 Pennsylvania Ave., N. W., Washington, D. C. Ask for M-283 dated March 17, 1943.

—:—

Firestone Tire & Rubber Company has published and is distributing thru its dealers and stores without charge a pocket-size garden guide book. Copies can be obtained from Firestone dealers or stores, or by writing to the Firestone Farm Service Bureau at Akron, Ohio.


THE ASBESTOS FACTBOOK

16 pages — 10c a copy

**Contains information as to origin, locations, uses, analyses, qualities and other facts about asbestos. Your employees, your customers and your friends will find it interesting.**

*Orders filled promptly*

"ASBESTOS" PHILADELPHIA

(17th Floor, Inquirer Bldg.)

# NEWS OF THE INDUSTRY

## BIRTHDAYS

Lorne Bain, President, Atlas Asbestos Company Ltd., Montreal, P. Q., Canada, April 19.

A. D. Simpson, General Manager, Asbestos Erectors, Bound Brook, N. J., April 19.

George A. MacLellan, Managing Director, George MacLellan & Co., April 19.

Frank T. Hearst, Manager, Kelley Asbestos Products Co., Kansas City, Mo., April 20.

H. H. Robertson, President, H. H. Robertson Co., Pittsburgh, Pa., April 21.

S. D. Van Vleet, Comptroller and Secretary, The Ruberoid Co., New York City, April 24.

J. Carroll Johnston, President and Treasurer, Atlas Asbestos Co., North Wales, Pa., April 28.

Clare S. Jamar, Vice President, Walker-Jamar Co., Duluth, Minn., April 29.

Donald H. Spicer, General Manager and Director, World Bestos Corp., Paterson, N. J., April 30.

Merlin W. Simon, Secretary, Sprinkmann Sons Corp., Milwaukee, Wis., April 30.

Richard H. Jaffer, President, York Insulation Co., Inc., Hillside, N. J., May 1.

George S. Fabel, President, Southern Asbestos Co., Charlotte, N. C., May 7.

L. L. Cohen, Chairman, Union Asbestos & Rubber Co., Cicero, Ill., May 7.

H. Whittaker, Director, Cape Asbestos Company, Limited, London, England, May 14.

A. M. Ehret, Sr., Chairman, Ehret Magnesia Mfg. Co., Valley Forge, Pa., May 15.

Sumner Simpson, President, Raybestos-Manhattan, Inc., Bridgeport, Conn., May 17.

—:—

**PAUL J. KREZ COMPANY**, of Chicago, Ill., advise of the tragic death of their General Superintendent, Herbert E. Lindeman, on March 11th.

Mr. Lindeman was killed in a railroad accident at Arlington Heights, Ill. He has served Paul J. Krez Company in the capacity of General Superintendent for the past thirteen years.

## • BLUE ASBESTOS

The Cape Asbestos Company, Ltd., is the world's largest supplier of acid-resistant blue crocidolite asbestos, and the only manufacturer operating its own mines. Inquiries solicited on:

**MILLBOARD** **YARNS**
**ROVINGS** **POWDER** **CLOTHS**
**PROCESSED FIBRES**
**Unexcelled for use in**
**ASBESTOS CEMENT PIPES**

## • AMOSITE ASBESTOS

This fibre owing to its great length and bulk is unrivalled for use as an insulating medium in:

***Asbestos mattress filler***
***85% Magnesia insulation***

**The CAPE ASBESTOS CO.** Limited
**Morley House, 28-30 Holborn Viaduct, London, E.C.1.**
FACTORY, BARKING, ESSEX

***United States Sales Agent:***
**ARNOLD W. KOEHLER**
**415 LEXINGTON AVE.** **NEW YORK CITY**
TELEPHONE—VANDERBILT 6-1477

## CAREY ELECTS OFFICERS

At the annual stockholders' meeting of The Philip Carey Manufacturing Company held on March 29th, the following were elected Directors for the ensuing year: Wm. C. Bowman, James Coombe, George D. Crabbs, E. W. Edwards, Ben L. Heidingsfeld, Robert S. King, George A. Rentschler, Walter L. Steffens, Laurence E. Whitaker.

At the organization meeting of the new Board of Directors, the following officers were elected for the ensuing year: Chairman of the Board, George D. Crabbs; President, Robert S. King; Vice Presidents, Wm. J. Moeller, L. E. Whitaker, W. C. Bowman, C. A. Blinn, W. L. Steffens; Controller-Vice President, H. R. Barrett; Secretary-Treasurer, W. C. Ignatius; Assistant Treasurer, S. E. Breuleux.

—:—

## VICTORY GARDENS BY MANHATTAN EMPLOYEES

The Manhattan Rubber Co., Passaic, N. J., has leased 10½ acres of ground in Clifton, N. J., to accommodate 400 employees who wish to plant Victory Gardens this Spring. Applications for the plots were entirely voluntary on the part of the employees and many more than had been anticipated when the project was first proposed.

The gardens will be strictly a Manhattan undertaking, the plowing, harrowing and fertilizing being done by Manhattan employees at the expense of the company. Employees will provide the seed and till the gardens.

The individual plots will be approximately 20x40 feet, which is equal to a good-sized backyard garden. James J. DeMario is Chairman of the Manhattan Victory Garden Committee, assisted by L. S. Hilton.

—:—

**"CLEARANCES AND INSULATION OF HEATING APPLIANCES"** is the title of a Bulletin recently (February) published by the Underwriters' Laboratories, Inc., 207 E. Ohio St., Chicago.

Safe clearances and adequate insulation between heating appliances and adjacent combustibles are necessary to avoid the hazard of fire from radiation. The tests described in the bulletin were conducted to provide definite technical information as a basis for promoting uniformity in the various ordinances, regulations and standards bearing on the subject.

Asbestos millboard, asbestos-cement board, asbestos aircell board and other fireproof materials such as sheet iron and rockwool were tested. Results of tests are shown graphically.

—:—

**WALTER C. DODGE, JR.**, of Ferodo & Asbestos, Inc., New Brunswick, N. J., has been elected President of the National Standard Parts Association.

## ARMSTRONG CORK PROMOTIONS

Keith Powlison was elected Vice-President and Controller of Armstrong Cork Company on April 2nd. Mr. Powlison was formerly Treasurer of the Company, having served in that capacity since 1938, and from 1932 to 1938 was Assistant Treasurer.

M. J. Warnock, formerly Director of Advertising and Promotion, has been elected Treasurer of the Company. Mr. Warnock came with the company in 1926 as a salesman, with headquarters at the Seattle Branch. In 1929 he was made District Manager at Seattle, and was transferred to Lancaster in 1930 as Assistant Manager of the Floor Division. He was appointed Assistant Manager and Assistant General Sales Manager of Armstrong's Floor Division early in 1941, and in that same year was named Director of the Company's Advertising and Promotion Department.

Cameron Hawley has been appointed Director of Advertising and Promotion to succeed Mr. Warnock and Gray Playter and John P. Waters have been named Assistant Directors of Advertising and Promotion.

—:—

**RAYBESTOS-MANHATTAN, INC.**, in annual report published recently shows sales for the year ended December 31, 1942, of $49,286,819, compared with $42,697,779 for 1941. Net earnings in 1942 were $1,622,084, compared with $2,053,036 for the previous year, or $2.58 per share for 1942, against $3.27 in 1941. Taxes in 1942 were $7,747,860, compared with $5,575,984 in 1941. Total current assets in 1942 were $17,689,997; total current liabilities, $5,923,598.

Detailed figures of profit and loss statement for 1942 follow:

| | Year ending Dec. 31, 1942 |
|---|---|
| Net sales | $49,286,818.94 |
| Less discounts and allowances | 1,420,130.92 |
| Income from sales | 47,866,688.02 |
| Manufacturing cost | 33,558,484.99 |
| Gross profit | 14,308,203.03 |
| Selling and adm. expense and other deductions | 5,597,506.68 |
| Profit from operations | 8,710,696.35 |
| Other income—disc., interest, dividends, etc. | 332,998.13 |
| Income before income taxes and contingencies | 9,043,694.48 |
| Provision for taxes, contingencies, etc. | 7,421,610.00 |
| Net income transferred to surplus | 1,622,084.48 |
| Surplus, Jan. 1, 1942 | 9,192,702.42 |
| | 10,814,786.90 |
| Less dividends paid | 1,256,169.43 |
| Surplus, Dec. 31, 1942 | $ 9,558,617.47 |

Dividends for the year amounted to $2.00 per share.

## T. J. S. NICELY--Dies at 69

Thomas J. S. Nicely, President of The Nicely Corporation, Philadelphia, until his retirement last year, passed away on March 17th, at Winter Park, Florida, where he was spending several weeks' vacation.

Mr. Nicely, who retired from active business life on July 1, 1942, had been connected with the Asbestos Industry for 52 years. His first "job" was as office boy in the Philadelphia Branch of H. W. Johns Company (a predecessor company of Johns-Manville Corporation). From that position he rose steadily, being successively salesman, assistant manager and manager of the Johns-Manville Philadelphia Office.

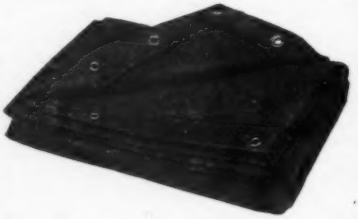
In 1928 Mr. Nicely organized his own company, the Nicely Corporation, which handles Johns-Manville products and does insulation contract work. He was especially known in the Philadelphia territory for his contributions to the keeping of harmonious relations with labor, and was greatly liked and respected by labor leaders both locally and nationally.

Mr. Nicely was a member of the Union League, Aronimink Country Club, Harmony Chapter, R. A. C.; Lu Lu Temple, Benjamin Franklin Consistory; past commander of St. John's Commandery, Knights Templar, and past president of the Philadelphia Kiwanis Club.

—:—

## IPCO WELDING CURTAINS

Welding Curtains in both asbestos cloth and flameproof canvas have recently been announced by the Industrial Products Company, 2820 N. Fourth St., Philadelphia.



The curtains are designed to confine the welding operation to a given area and protect other workers and passers-by from the harmful direct and reflected rays given off by the welding operation. They also serve as a protecting shield against flying chips and scale when cleaning is being done.

The Company also offers asbestos fire blankets manufactured to any size desired. Asbestos cloth curtains are priced at 40c a square foot; flameproof canvas at 24c a foot.

—:—

**GUY G. PHILLIPS**, of Globe, Ariz., has joined the Army and the Phillips Asbestos Mines has therefore ceased operations for the duration of the war. Mr. Phillips has considerable quantities of Crude Asbestos on hand.

**THE PHILIP CAREY MANUFACTURING COMPANY** in its report for the year ended December 31, 1942, shows a net profit of $717,331.00 after all charges, including depreciation, depletion, social security, federal, state and county direct taxes. This compares with a net profit of $1,364,848.03 for the preceding year.

Increased costs of labor and material during the year 1942 with O. P. A. ceiling prices on all finished products had an adverse effect on the net profits. After providing for the 5 and 6% preferred dividends, the net profit for 1942 is equal to $1.58 per share on the 390,180 common shares outstanding at December 31, 1942, compared with $3.23 per share on 390,806 common shares outstanding at December 31, 1941.

Provision for all direct taxes (federal, state and local) for the year amounted to $1,217,186.22, compared with $1,287,961.68 for the year 1941.

Current assets at December 31, 1942, were in the amount of $9,723,683 against current liabilities of $2,706,610, or a ratio of 3.59, compared with a ratio of 2.55 at December 31, 1941.

The company employed an average of 4104 people in 1942, compared with an average of 3844 in 1941. Approximately 350 of the company's employees were in the armed services at December 31, 1942. Carey products have been found highly essential in the building of war plants and the company expects a continuing demand thruout the year 1943.

—:—

**ERNEST MUEHLECK,** President, Keasbey & Mattison Company, has been named (April 2nd) a member of the governing board of the National Industrial Information Committee of the National Association of Manufacturers. He also is chairman of the Association's Building Materials Division Committee.

It was announced that during the current year the Industrial Information Committee will carry to the public, in greater emphasis than in the past, industry's broad public information program to preserve the freedom of enterprise.

—:—

## BUY WAR BONDS AND STAMPS

**TEST**

**. . . the added sales volume awaiting you among the nation's roofing and siding contractors. Write to . . .**

**AMERICAN ROOFER and SIDING CONTRACTOR**
**425 Fourth Avenue, New York City**

# PATENTS

This information obtained from the Official Patent Gazette, published weekly by the U. S. Patent Office, Washington, D. C. . Copies of patents can be obtained by sending 10c (in coin) to The Commissioner of Patents, Washington, D. C., giving the patent number, date it was issued, name of patentee and name of invention.

**Decorative Slab.** No. 2,314,856. Granted on March 23, 1943, to Clyde C. Schuetz, Mt. Prospect, Ill., assignor to Keasbey & Mattison Company, Ambler, Pa. Original application June 19, 1937. Serial No. 149,048. Divided and this application March 27, 1941. Serial No. 385,475.

Described as an article of manufacture comprising a rigid, unitary slab or sheet of asbestos cement material having its surface formed with alternating hollows and ridges giving a predetermined texture to the surface, the surfaces of the ridges being of one asbestos cement composition of desired color and the surfaces of the hollows being of asbestos cement of a different chemical composition of a different color so that the ridges and hollows show asbestos cements of different colors in accordance with the pre-selected texture.

**Water Repellent Surfacing for Cement.** No. 2,315,029. Granted on March 30, 1943, to Robert G. Wetton, Haddonfield, N. J., assignor to Keasbey & Mattison Company, Ambler. Application July 27, 1940. Serial No. 348,017.

The combination with a body of porous cement of an adherent surface film thereon formed of a plurality of ingredients blended to give a homogeneous coating of plastic waxy consistency maintain its continuity so as to protect the entire surface coated and comprising a mixture of a larger proportion of a water repellent metallic soap of a higher fatty acid and a lesser proportion, 10 to 40%, of an organic ester of a higher fatty acid, said ester being derived from a monohydric or polyhydric alcohol with from two to approximately 15 carbon atoms and said ingredients being substantially insoluble in water.

—:—

Also of interest to the Asbestos Industry, but not containing asbestos are the following patents:

**Heat Insulating Material.** No. 2,312,301. Granted on March 2, 1943, to Channing Turner, New Canaan, Conn., and Bernard J. Brady, Yonkers, N. Y. Assignors to Alfol Insulation Co., Inc. Application April 19, 1940. Serial No. 330,462.

**Heat Insulating Composition.** No. 2,312,987. Granted on March 2, 1943, to Donald D. Grassick, Chicago, Ill., Assignor to Alfol Insulating Co., Inc. Application November 15, 1939. Serial No. 304,483.

# THIS and THAT

Reserve stock piles of cork are now large enough to meet emergency requirements and enough cork is arriving to meet both war and civilian needs, so the government has lifted its restrictions on the use of cork for low temperature insulation. The Armstrong Cork Company tells us that their Corkboard and Cork Covering for all war work and also for roof insulation, the insulation of air conditioning equipment, and all other uses previously banned, can now be obtained.

—:—

In its annual report the A. S. H. V. E. Committee on Research gives the following aims for its Insulation Committee during the present year: Study of the need for research in the insulation field; study of the need for enlargement of test code so that all available thermal insulating materials may be tested; establishment of a recommended procedure for such testing; consideration of the need for replacing present A. S. H. V. E. Guide values with new values based on the enlarged test code and on materials available.

—:—

Shipments of General Electric Company in 1942 amounted to $1,047,000,000, or 54% more than in 1941, the previous record year, and more than three times the average for the five years ended with 1940. Net income available for dividends was $45,082,000 or $1.56 a share.

—:—

At the 56th Annual Convention of the United Roofing Contractors' Association, Harry O. Rex, of the Rex Roofing Company, Yonkers, N. Y., was elected President of the U. R. C. A. Mr. Rex was at one time Secretary of the Connecticut Master Roofers and President of the Northeastern Reroofing and Re-siding Contractors Association.

# CURRENT RANGE OF PRICE

As of April 10, 1943

| Canadian— | Per Ton (2000 lbs.) f.o.b. Mine (In U. S. Funds) |
|---|---|
| Group No. 1 (Crude No. 1) | $650.00 to $750.00 |
| Group No. 2 (Crude No. 2; Crude Run-of-Mine and Sundry) | 165.00 to 385.00 |
| Group No. 3 (Spinning or Textile Fibre) | 124.00 to 233.50 |
| Group No. 4 (Shingle Fibre) | 62.50 to 82.50 |
| Group No. 5 (Paper Fibre) | 44.00 to 49.50 |
| Group No. 6 (Waste, Stucco or Plaster) | 33.00 to 34.00 |
| Group No. 7 (Refuse or Shorts) | 14.50 to 29.50 |

| Vermont— | Per Ton (2000 lbs.) f.o.b. Hyde Park, Vt. |
|---|---|
| Shingle Fibres | $62.50 to $65.50 |
| Paper Stock Fibres | 44.00 to 54.00 |
| Waste | 33.00 |
| Shorts | 14.50 to 28.50 |
| Floats | 19.50 |

Note: Crude Run-of-Mine (Canadian) refers to a crude asbestos produced in certain mines where Crude Fibre is not graded into regular No. 1 and 2 Crude. Crude Sundry refers to certain odd lots of off grade material which do not conform to the regular standards of No. 1 Crude or No. 2 Crude.

# ASBESTOS STOCK QUOTATIONS

(These figures are compiled from the Commercial and Financial Chronicle. No guarantee made as to their correctness.)

| | | March 1943 | | |
|---|---|---|---|---|
| | Par | Low | High | Last |
| Armstrong Cork Co. (Com.) | np | 31¼ | 34½ | 34½ |
| Asbestos Corp. (Com.) | np | 22 | 24 | 23¾ |
| Celotex (Com.) | np | 10¾ | 13⅞ | 13⅞ |
| Celotex (Pfd.) | 100 | 83 | 88¾ | 88½ |
| Certainteed (Com.) | 1 | 4¼ | 6½ | 6⅛ |
| Certainteed (Pfd.) | 100 | 41¾ | 63½ | 63½ |
| Flintkote (Com.) | np | 17½ | 19⅜ | 18⅞ |
| Flintkote (Pfd.) | 100 | 100¼ | 105½ | 105½ |
| Johns-Manville (Com.) | np | 77 | 85½ | 85½ |
| Johns-Manville (Pfd.) | 100 | 131 | 138 | 134 |
| Raybestos-Manhattan (Com.) | np | 24⅛ | 25¼ | 25¼ |
| Ruberoid (Com.) | np | 21⅞ | 24¾ | 24¾ |
| Thermoid (Com.) | 1 | 5¼ | 7¾ | 7½ |
| Thermoid (Pfd.) | 10 | 33¾ | 42¾ | 41 |
| U. S. Gypsum (Com.) | 20 | 64½ | 71¼ | 71⅛ |
| U. S. Gypsum (Pfd.) | 100 | 175½ | 185 | 179 |
| U. S. Rubber (Com.) | 10 | 30⅞ | 38⅝ | 37⅞ |
| U. S. Rubber (Pfd.) | 100 | 107 | 116 | 116 |

ASBESTOS TEXTILES

**ASBESTOS CLOTHS**

ASBESTOS CLOTHS COMPRISE THE WIDEST RANGE IN WEIGHTS AND THICKNESS IN THE ENTIRE TEXTILE INDUSTRY, INCLUDING FABRICS WHICH WEIGH LESS THAN EIGHT OUNCES TO MORE THAN 47 POUNDS PER SQUARE YARD; FROM ONE TEN THOUSANDTH INCH THICK TO ONE INCH THICK. FOR INFORMATION ON ASBESTOS CONSULT

**ASBESTOS TEXTILES AND TEXTILE PRODUCTS**

AND WRITE TO

RAYBESTOS-MANHATTAN, INC.
INDUSTRIAL SALES DIVISION
FACTORIES
BRIDGEPORT, CONN.
MANHEIM, PA.
NO. CHARLESTON, S. C.
PASSAIC, N. J.

# SOUTHERN ASBESTOS COMPANY

*Manufacturers of Fine Quality Asbestos Textile Products since 1919*

**A Complete Line of Products**

**The facilities of our sales and research organization are at the disposal of any manufacturer who has a problem to solve which involves the use of fabricated asbestos.**

★

**SOUTHERN ASBESTOS COMPANY · CHARLOTTE, N.C.**